

=> d his

(FILE 'USPAT' ENTERED AT 08:11:27 ON 25 APR 96)

L1 61276 S ULTRAVIOLET  
E L1  
E ULTRAVIOLET  
L2 10418 S ULTRA-VIOLET  
L3 6598 S L2 NOT L1  
L4 28 S L3 AND (CURRENCY OR BILL)  
L5 4 S L4 AND ULTRA-VIOLET (5A) REFLECT?  
L6 1 S L4 AND ULTRA-VIOLET (P) REFLECT? (P) DETECT?  
L7 57 S 902/7/CCLS  
L8 2 S L7 AND (ULTRAVIOLET OR ULTRA-VIOLET)

=>

=> d 13 1-16

1. 5,504,313, Apr. 2, 1996, Cash transaction machine and method; Yutaka Kako, et al., 235/379; 902/12 [IMAGE AVAILABLE]
2. 5,434,478, Jul. 18, 1995, Electronic ballast for transilluminators and crosslinkers; Alvin Kovalsky, et al., 315/209R, 227R, DIG.7 [IMAGE AVAILABLE]
3. 5,374,814, Dec. 20, 1994, Cash transaction machine and method with money disinfection; Yutaka Kako, et al., 235/379; 209/534; 902/12 [IMAGE AVAILABLE]
4. 5,371,963, Dec. 13, 1994, Display apparatus for desired items with easy exchange of desired items, and with protection from ultra-violet light; Gerald B. Gallagher, 40/771, 768, 780 [IMAGE AVAILABLE]
5. 5,284,556, Feb. 8, 1994, Exhaust treatment system and method; Stanley R. Rich, 204/164, 179; 422/186.21, 186.3 [IMAGE AVAILABLE]
6. 5,283,422, Feb. 1, 1994, Information transfer and use, particularly with respect to counterfeit detection; Leonard Storch, et al., 235/375, 437 [IMAGE AVAILABLE]
7. 5,271,645, Dec. 21, 1993, Pigment/fluorescence threshold mixing method for printing photocopy-proof document; Thomas M. Wicker, 283/92; 162/140; 283/89, 91, 902 [IMAGE AVAILABLE]
8. 5,234,729, Aug. 10, 1993, Multilayer polymeric reflective bodies for decorative and security applications; John A. Wheatley, et al., 428/30, 130, 155, 167, 176, 212, 213, 411.1 [IMAGE AVAILABLE]
9. 5,139,813, Aug. 18, 1992, Method for inducing fluorescence in parylene films by an active plasma; Joseph H. Yira, et al., 427/8; 250/484.2; 427/539; 430/139 [IMAGE AVAILABLE]
10. 4,774,148, Sep. 27, 1988, Composite sheet material for magnetic and electronic shielding and product obtained therefrom; Hideo Goto, 428/607, 624, 645, 648, 659, 667, 676, 679, 935 [IMAGE AVAILABLE]
11. 4,647,714, Mar. 3, 1987, Composite sheet material for magnetic and electronic shielding and product obtained therefrom; Hideo Goto, 174/36, 35MS, 35R; 206/719, 720; 229/3.5MF; 428/681 [IMAGE AVAILABLE]
12. 4,355,682, Oct. 26, 1982, Environmentally driven heating and cooling system; Timothy Maloney, 165/48.2; 126/400, 624, 633, 675, 910; 165/49, 53 [IMAGE AVAILABLE]

13. 4,257,477, Mar. 24, 1981, Environmentally driven heating and cooling system; Timothy Maloney, 165/48.2; 126/572, 617, 624, 633; 165/49, 53, 76, 104.31; 206/507 [IMAGE AVAILABLE]

14. 4,166,540, Sep. 4, 1979, Document sorter utilizing cascaded sorting steps; Robert Marshall, 209/555, 583; 235/375; 356/71 [IMAGE AVAILABLE]

15. 4,147,430, Apr. 3, 1979, Secondary detection system for security validation; Robert L. Gorgone, et al., 356/51; 250/239, 349, 556; 356/71, 448 [IMAGE AVAILABLE]

16. 3,591,942, Jul. 13, 1971, REPRODUCTION OF PICTURES; Earl C. Van Swearingen, 40/615, 542, 624; 101/211 [IMAGE AVAILABLE]

=>

=> d 15 2-4

2. 4,420,515, Dec. 13, 1983, Metallization process for protecting documents of value; Maurice A. Amon, et al., 428/29; 156/220, 233, 234, 235, 240, 241, 247, 249, 277; 283/58, 70, 74, 86, 113, 902, 904; 427/7; 428/172, 206, 207, 208, 209, 211, 323, 328, 916 [IMAGE AVAILABLE]

3. 4,352,706, Oct. 5, 1982, Process for applying a metallic image in register to a document of value; Lee H. Miller, 156/233; 40/453; 156/230, 234, 235, 239; 283/88, 89, 902; 427/7; 428/914 [IMAGE AVAILABLE]

4. 3,774,046, Nov. 20, 1973, COUNTERFEIT \*\*CURRENCY\*\* DETECTOR; George E. Hoch, et al., 250/485.1 [IMAGE AVAILABLE]

=>

=> d 16

✓1. 3,774,046, Nov. 20, 1973, COUNTERFEIT \*\*CURRENCY\*\* DETECTOR; George  
E. Hoch, et al., 250/485.1 [IMAGE AVAILABLE]

=>

=> d 18 1-2

1. 4,598,205, Jul. 1, 1986, Security paper with authenticity features in the form of substances luminescing only in the invisible region of the optical spectrum and process for testing the same; Wittich Kaule, et al., 250/458.1, 461.1; 283/87; 902/4, \*\*7\*\* [IMAGE AVAILABLE]

√2. 4,114,804, Sep. 19, 1978, Counterfeit detection means for paper counting; Alan P. Jones, et al., 235/476; 194/207; 235/419, 449, 468; 250/372; \*\*902/7\*\*, 17 [IMAGE AVAILABLE]